## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,717,153 B2 Page 1 of 2

: April 6, 2004 DATED

INVENTOR(S): Richard Donald Gunn and Thomas Dockray

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## Column 1,

Line 16, insert --, -- after "exclusively"

Line 16, insert --, -- after "beta and"

Line 17, insert -- , -- after "particularly"

Line 20, change "where by" to -- whereby --

### Column 5,

Line 4, change "0.1 Bq/m<sup>3</sup> and" to -- 0.1 Bq/m<sup>3</sup>. --

Line 21, change "preferably all" to -- and preferably all, --

## Column 6,

Line 11, insert --, -- after "In particular"

Line 14, insert --, -- after "the instrument"

Line 26, insert --, -- after "threshold"

Line 31, change "of say" to -- of, say, --

Line 31, change "5 Bq" to -- 5 Bq/m<sup>3</sup> --

Line 32, insert --, -- after "As a result"

Line 46, change "The air 5 though" to -- The air 5, though, -- Line 46, insert --, -- after "radon"

Line 47, change "and hence ions" to -- and, hence, ions --

### Column 7,

Line 29, insert --, -- after "Once again"

Line 31, insert --, -- after "consequence"

Line 45, insert --, -- after "Corrected"

Line 50, insert --, -- after "In this case"

Line 65, change "by pass" to -- by-pass --

#### Column 8,

Line 29, change "half life" to -- half-life --

Lines 63 and 66, insert -- the -- before "medium"

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1

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Page 2 of 2

DATED

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INVENTOR(S): Richard Donald Gunn and Thomas Dockray

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9,

Line 26, insert --, -- after "events"

Line 45, insert --, -- before "respectively,"

Signed and Sealed this

Sixteenth Day of November, 2004

JON W. DUDAS

Director of the United States Patent and Trademark Office